

jc971 U.S. PTO
10/07/965
02/20/02

U.S. UTILITY Patent Application

PATENT NUMBER and
ISSUE DATE

APPL NUM 10077965	FILING DATE 02/20/2002	CLASS 707	SUBCLASS 6-	GAU 2175	EXAMINER <i>[Signature]</i>
----------------------	---------------------------	--------------	----------------	-------------	--------------------------------

**APPLICANTS: Campos Marcos; Kelly Mark;

**CONTINUING DATA VERIFIED:

Best Available Copy

** FOREIGN APPLICATIONS VERIFIED:

PG-PUB	DO NOT PUBLISH <input checked="" type="checkbox"/>	RESCIND <input type="checkbox"/>	
Foreign priority claimed		<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	ATTORNEY DOCKET NO
35 USC 119 conditions met		<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	19111.0023
Verified and Acknowledged Examiner's initials			
TITLE : Data mining recommendation web beans and JSP tag libraries			
U.S.DEP'T. OF COMM./PAT & TM-PTO-436L(Rev. 12-94)			

NOTICE OF ALLOWANCE MAILED		Assistant Examiner	CLAIMS ALLOWED	
			Total Claims	Print Claim for O.G
ISSUE FEE		DRAWING		
Amount Due	Date Paid	Sheets Draw.	Figs.Draw.	Print Fig.
<input type="checkbox"/> TERMINAL DISCLAIMER		Primary Examiner		
		PREPARED FOR ISSUE		
		Application Examiner		
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				

FILED WITH: DISK (CRF) CD-ROM
(Attached in pocket on right inside flap)